

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

08/19/2011

Ryan Mingo Assistant District Attorney, Suffolk County

Dear ADA Mingo,

Enclosed is the information you requested in regards to Commonwealth vs. copies of the following:

Included are

- 1. Curriculum Vitae for Annie Dookhan and Nicole Medina.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #

4. Analysis sheets with custodial chemist's hand notations and test results.

5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Nicole Medina was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Bu

Sincerely:

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631



CC #		
BOOK #	64	
PAGE#	106	

DRUG RECEIPT	PAGE #	3	
	DESTRUCTION #		, , , , , , , , , , , , , , , , , , ,
District/UnitA-L_Bcu			
Name & Rank of Arresting OfficerS/D&	Im DWAH	ID# 10060	
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		ALLSTON	MA
,			
		LAB U:	SE ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
MARUIANA	1 P/B	19,899	
MARYJANA	3. 9/8'3	84,58g	
MARIJUAHA	l roach	2.1tg	
	·		
,			
		·	
be completed by ECU personnel only			
ame and Rank of Submitting Officer Subm	7 Which	ID# _// <i>0le</i> ,	<u> </u>
eceived by)	Date	13-11
· ·		ECU Control #	



DRUG RECEIPT

District/Unit _____

Name & Rank of Arresting Officer

OSTONE DE PARTMENT	CC # BOOK #	2/108	
trict/Unit	_		20,2
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Allston	MA
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB US GROSS WEIGHT	E ONLY ANALYSIS NUMBER
Maryvana «	5 PB	369.0g	
ų (t	1 P/B.	14,260 45,401	
ü .	120050	(03,24	
Ú Ú	2 PB + Louise	50,5k	

U COCALNE 251 To be completed by ECU personnel only

Name and Rank of Submitting Officer _ Suphil ID# ___ Received by Date ECU Control #

BPD Form 0038-BIS-0907 (prev. 1753)

Surfficients

AMOUNT: PRECIM: GROSS WT: DEF: DATE REC'D: OFFICER: CITY: DATE ANALYZED: 06-01-11 City: Bosion B.C.U. Police Desides: P.O. Lytin Halic BOSTON D.C.U. POLICE ER: P.O. SYBIL WHITE AMOUNT: SUBST: YM Conf: No. CONT: P :: 84/13/2011 369.000 SUBST: VM DATE REC'D: 84/13/2011 MO. ANALYZED: DATE ANALYZED: Ob-1-11 FINDINGS: manyums 19.890 8.81 :TW 138 OZAS: 2723T# Z m ⊣ PIPUS BOWN BONM NO. ANALYZED: 1 FINEINES: Manyuma. Mr. 83.6 TO IO DATE ANALYZED: Ob-1-11 City: Boston D.C.U. Police OFFICER: P.O. SYBIL WHITE AMOUNT: Subst: VM No. Cont: 3 Coxis DATE REC'D: 04/13/2011 NO. ANALYZED: 1 84.537 NET WI: 27.6 NO. CITY: Der: PRELIM: GROSS WT: DATE REC'D: 04/13/2011 No. CONT: AMOUNT: #TESTS: 8 PSO macros Dug- @ BOSTON ER: P.C FINDINGS: . 0 265.000 D.C.U. POLICE O. SYBIL WHITE SUBST: VM DATE ANALYZED: 06-01-11 FINDINGS: Southerne NET WT: 242.1 #TESTS: 3950 CITY: BOSTON D.C.U. POLICE P.O. SYBIL WHITE Muse marcos NO. ANALYZED: g G АмевиТ: No. Cont: CONTI. BURNT CIGARETTE DATE REC'D: 94/13/2011 NO. AMALYZED: Seoss Wit 2.149 MET Wit: #188:8: 0 ASD D144 FINDINGS: NOT TESTE C Pest 18:

moss wx 100 = 29.7

91085W+ 5pbs = 321.9 91085W+ (pb = 92.1) PRICUT = 8.5 Net W+ = 83.6

grossur, pb = 263.1

prog ust = 21.0

net ust = 242.1

CHTY: DEF: GROSS WT: DATE REC'D: PRELIM: NO. CONT: AMOUNT: OFFICER: DATE ANALYZED: 06-1-11 No. CITY: BOSTON D.C.U. POLICE P.O. SYBIL WHITE OFFICER: BOSTON DEF: P.O. AMOUNT SUBST: VM 1 CONT: No. CONT: P 8 84/13/2811 D.C.U. POLICE 50.510 NET WT: SUBST: DATE REC'D: Ø4/13/2011 NO. ANALYZED: DATE ANALYZED: Ob-1-11 CONT: FINDINGS: NOT RESTED 14.260 NET WY: GROSS WT: #TESTS: OASD NO. ANALYZED: FINDINGS: NOT TESTED 井TESTS: ಭ PRELIM: 0000 DATE ANALYZED: Ob-1-1 CITY: BOSTON D.C.U. POLICE P.O. SYBIL WHITE OFFICER: DEF: AMOUNT: SUBST: 6 CONT: PB No. CONT: DATE REC'D: Ø4/13/2011 NO. ANALYZED: NET WT: GROSS WT: 45.470 PESTS: OPSO DEF: OFFICER: NO. CONT: CITY: DATE REC'D: 04/13/2011 AMOUNT: GROSS WT: PRELIM: FINDINGS: 1007 TESTED PRELIM: BOSTON P.O. 138.060 D.C.U. POLICE SUBST: 1 CONT: DATE ANALYZED: O 5-1-11 FINDINGS: Manyums DATE ANALYZED: O6-1-11 CITY: BOSTON D.C.U. POLICE NET WT: 125-2 P.O. SYBIL WHITE OFFICER: ZO. MUND MALOR то (13) DEF: #TESTS: 2050 SUBST: LOOSE VM AMOUNT: ANALYZED: No. CONT: 1 CONT: PВ DATE REC'D: 04/13/2011 NO. ANALYZED: 63.290 NET WT: GROSS WT: #TESTS: CZAO Dug-@ FINDINGS: POT PRELIM:

•

PKW+= 11.2 PE+W+= 125.2 NO. DATE ANALYZED: OT COLL OFFICER: P.O. SYBIL WHITE

DEF:

AMOUNT: No. Cont:

雪

SUBST: SUB 3 CONT: PB

DATE REC'D: 04/13/2011 No. ANALYZED: 1

GROSS WT:

5.780 NET WT: 0.69

#TESTS: GASD

PRELIM: Cocavie FINDINGS: Coccin &

NO. DATE ANALYZED: OF OCH OFFICER: P.O. SYBIL WHITE

DEF:

AMOUNY:

SUBST: LIQUID

No. CONT:

5 CONT: VIAL

DATE REC'D: 04/13/2011 No. ANALYZED:

GROSS WT:

23.42Ø NET WT:

.3

TESTS: 30ASO

PRELIM: >

FINDINGS: Degative

DRUG POWDER ANALYSIS FORM

SAMPLE#	_ AGENCY BOSTED	ANALYST	A3 9
No. of samples tested:	_	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt(3):_	1.9475
white chuic	2 supstance	Gross Wt():_	1.0424
, \^	3 6,00	Pkg. Wt:	
	•	Net Wt:	0.6919
	÷		
		•	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	<u>ts</u>
Cobalt Thlocyanate (+)		Gold Chloride	
Marquis	<u>.</u>	TLTA (+) +	····
Froehde's	-	OTHER TESTS	· .
Mecke's	·	,	
PRELIMINARY TEST RESULTS	<u>(</u>	CIMS CONFIRMATORY	TEST
RESULTS COCALAR	. R	ESULTS coccum	<u> </u>
DATE 06-1-11	OPE	MS ERATOR <u>Nem</u>	
		DATE 7-6-11	

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE#	_ AGENCY_	Bossen.	ANALYST	457
No. of samples tested:	lineary.		Evidence Wt.	
PHYSICAL DESCRIPTION:	and recent the second s	and the second s	Gross Wt():	
white onet	-allie s	usstone	Gross Wt ():	
		n cubes.	Pkg. Wt:	
			Net Wt:	11.4080
		·		
,	(OWGOZI,	e '	4.	
PRELIMINARY TESTS				
Spot Tests		<u>. </u>	<u> Microcrystalline Tes</u>	<u>ts</u>
Cobalt Thiocyanate (-) ~			Gold oride	
Marquis	-		LTA ()	
Froehde's			OTHER TESTS	
Mecke's	•	Dille -	**************************************	· · · · · · · · · · · · · · · · · · ·
	•	Echlu	105-0	
		GC -		nonnende ville vil
				250 Maria
PRELIMINARY TEST RESULTS		<u>GC/M</u>	S CONFIRMATORY	TEST
RESULTS Negane		RESU	,T\$	sourcessourcessources of the Herebook
DATE 06-1-11			MS OR	
		DA	\TE	

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY_	BOSTEN	ANALYST	A-50
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt():	227.7
Clear liquid	. (4		Gross Wt ():_	•
2 0/4/8		•	Pkg. Wt:	
				4
•		•		
į.	,			
PRELIMINARY TESTS Spot Tosts		<u>M</u>	lcrocrystalline Tests	<u>.</u>
Cobalt		G	Bold	
Thiocyanate (-) -			ride	
5 Marquis		ΤL	.TA <u>(</u>)	
S Froehde's		7 D. V	OTHER TESTS	·
S Mecke's				<u>his</u> 400
		SGC=		Add-Magagaga
		p	i Guarger V - recommence del del de grande la grande proprieta de del de esconda que pro-	
				And the second s
PRELIMINARY TEST RESULTS		GCIMS	CONFIRMATORY T	EST
RESULTS <u>beganse?</u>		RESUL	TS <u>vegence</u>	
DATE Ob-1-11		M OPERATO	S DR <u>roem</u>	
		DA	TE	MARKET THE STATE OF THE STATE O

Revised 7/2005

File Name : F:\SYSTEM4\07_01_11\794533.D

: NEM Operator

Date Acquired : 1 Jul 2011 17:44 : COCAINE STD

Sample Name

Submitted by Vial Number : 33

AcquisitionMeth: DRUGS Integrator : RTE

Abundance	TIC; 794533.D\data.ms 4.600	
1000000		
·		
500000		
0 ¹ -T	0 2.50 3.00 3.60 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7	.50 8.90 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
4.600	1146352	100.00	100.00

File Name

: F:\SYSTEM4\07_01_11\794533.D

Operator

: NEM

Date Acquired

1 Jul 2011 17:44

Sample Name

COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS

Integrator

33 : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID

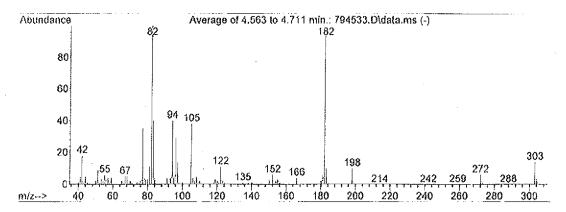
CAS#

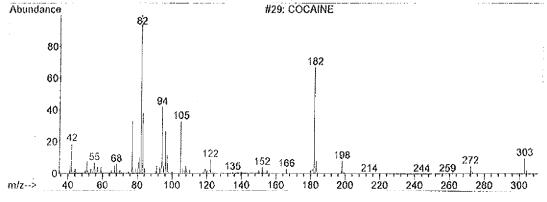
Qual

1 4.60 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : F:\SYSTEM4\07_01_11\794534.D

Operator

: NEM

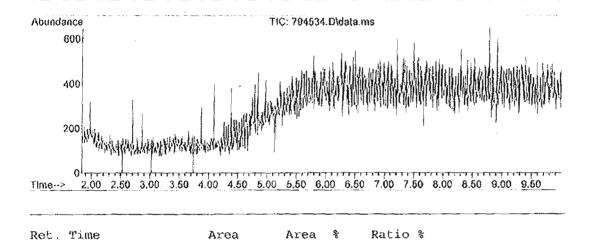
Date Acquired : 1 Jul 2011 17:57

Sample Name Submitted by Vial Number

: BLANK : ASD

; 1

AcquisitionMeth: DRUGS Integrator RTE

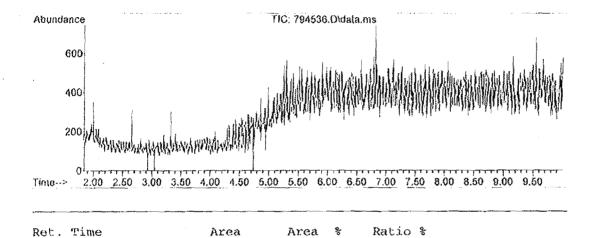


File Name : F:\SYSTEM4\07_01_11\794536.D

Operator : NEM

Date Acquired : 1 Jul 2011 18:24

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Area Percent / Library Search Report

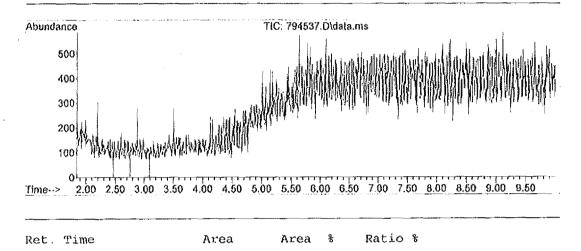
Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794537.D

Operator : NEM

Date Acquired : 1 Jul 2011 18:37

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Area Percent / Library Search Report

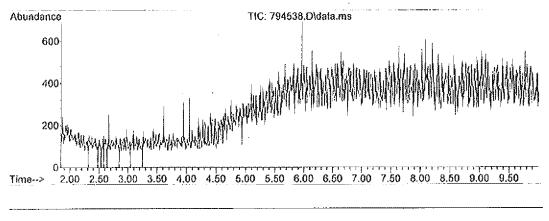
Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794538.D

Operator : NEM

Date Acquired : 1 Jul 2011 18:50

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\SYSTEM4\07_01_11\794539.D

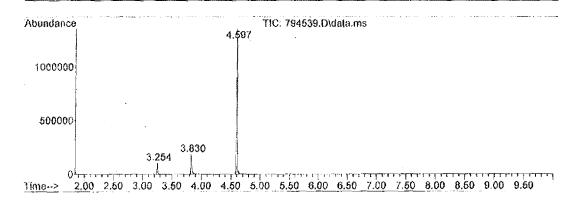
Operator : NEM

1 Jul 2011 19:04

Date Acquired : Sample Name :

ASD 39

Submitted by Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.254	101445	5.98	7.37	
3.830	218864	12.89	15.89	
4.597	1377391	81.13	100.00	

File Name : F:\SYSTEM4\07_01_11\794539.D

Operator : NEM

Date Acquired : _1 Jul 2011 19:04

Sample Name

Submitted by : ASD Vial Number : 39 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

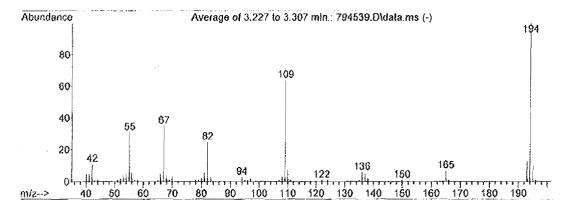
C:\Database\SLI.L

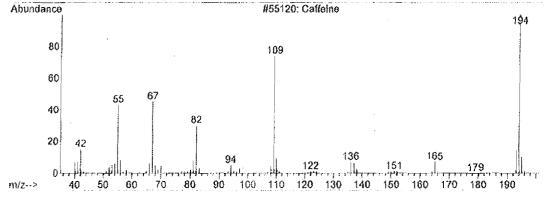
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK	RT	Library/ID	Cas#	Qual
1	3.25	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98





File Name : F:\SYSTEM4\07 01_11\794539.D

Operator : NEM

Date Acquired : 1 Jul 2011 19:04

Sample Name :

Submitted by : ASD Vial Number : 39 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C

C:\Database\SLI.L

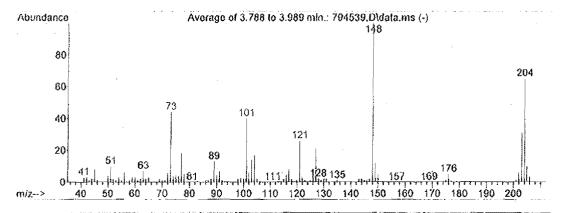
Minimum Quality: 80

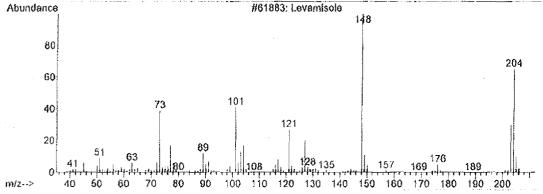
C:\Database\NIST08.L

Minimum Quality: 80

C: \Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 2	3,83	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo $[2,1-b]$ thiazole, $2,3,5,6$ -tet	014769-73-4	99
		Levamisole	006649-23-6	97





File Name : F:\SYSTEM4\07_01_11\794539.D

Operator : NEM

Date Acquired : _ 1 Jul 2011 19:04

Sample Name :
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

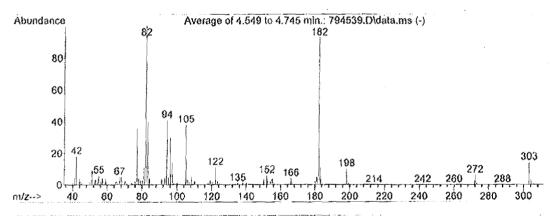
C:\Database\NIST08.L Minimum Quality: 80

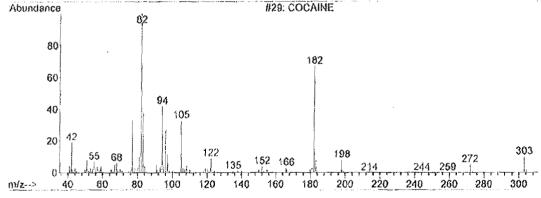
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

3 4.60 C:\Database\SLI.L

4.60 C:\Database\SLI.L COCAINE 000050-36-2 99



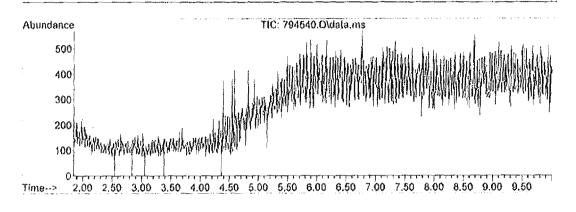


File Name : F:\SYSTEM4\07_01_11\794540.D

Operator : NEM

Date Acquired : 1 Jul 2011 19:17

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\SYSTEM4\07_01_11\794543.D

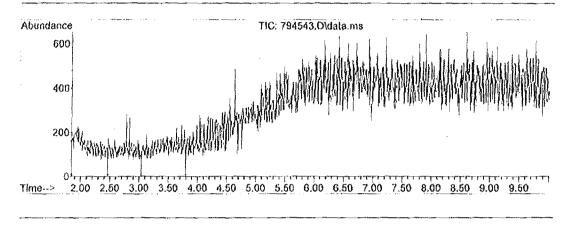
Operator : NEM

Date Acquired : 1 Jul 2011 19:57

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794544.D

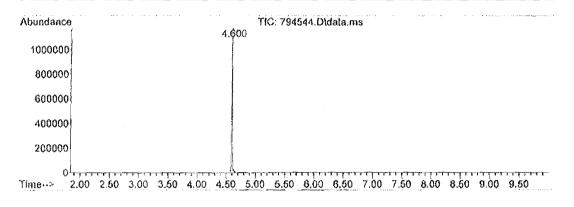
Operator : NEM

Date Acquired : 1 Jul 2011 20:10

Sample Name : COCAINE STD

Submitted by

Vial Number : 33 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.600	1137818	100.00	100.00

File Name : F:\SYSTEM4\07 01 11\794544.D

Operator : NEM

Date Acquired : 1 Jul 2011 20:10

Sample Name : COCAINE STD

Submitted by

Vial Number : 33 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\Database\SLI.L

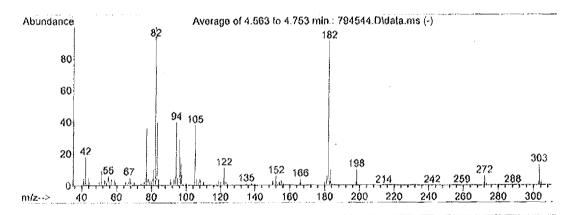
Database\SLI.L Minimum Quality: 80

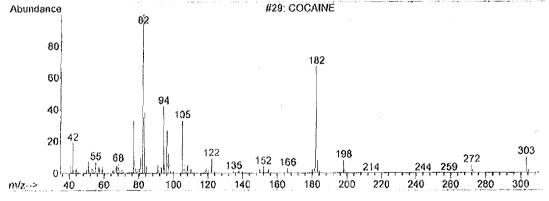
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK∦	RT	Library/ID	CAS#	Qual
1	4 60	C:\Database\SLI.L		
1,	4.00	COCAINE	000050-36-2	99





File Name : F:\SYSTEM4\07_01_11\794545.D

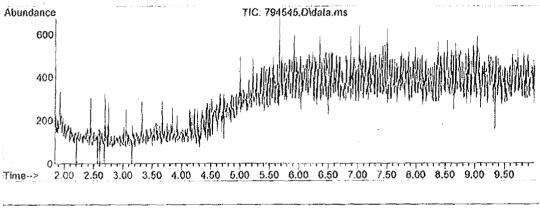
Operator : NEM

Date Acquired : 1 Jul 2011 20:24

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\SYSTEM4\07_01_11\794585.D

: NEM

Operator

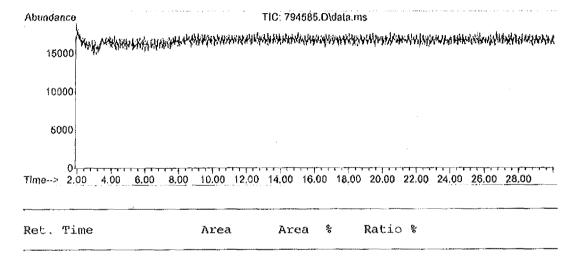
Date Acquired : 2 Jul 2011 13:44

Sample Name Submitted by Vial Number

: BLANK ASD

AcquisitionMeth: SCREEN Integrator

: RTE



File Name : F:\SYSTEM4\07_01_11\794586.D

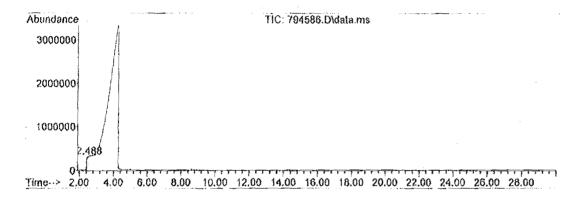
Operator NEM

Date Acquired : _2 Jul 2011 14:18

Sample Name

ASD 86

Submitted by Vial Number AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.488	1442552	100.00	100.00

File Name : F:\SYSTEM4\07_01_11\794586.D

Operator : NEM

Date Acquired 2 Jul 2011 14:18

Sample Name Submitted by Vial Number

RT

Integrator

PK#

ASD 86 AcquisitionMeth: SCREEN : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

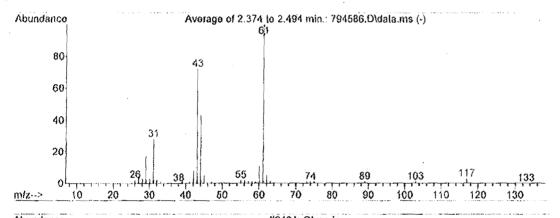
C:\Database\PMW_TOX2.L

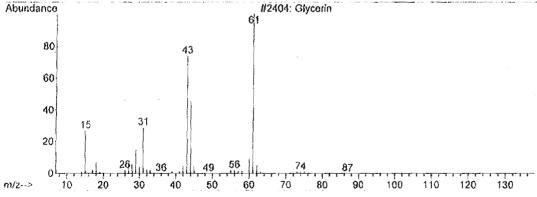
CAS# Qual

1	2.49	C:\Database\NIST08.L
		Glycerin

Library/ID

000056-81-5 90 Diglycerol 000627-82-7 83 Glycerin 000056-81-5 83





Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794587.D

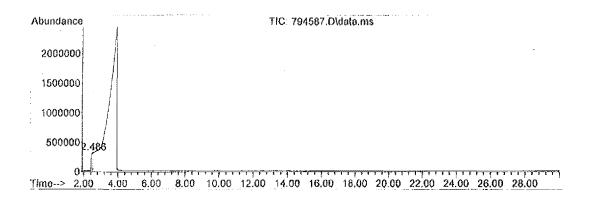
Operator : NEM

Date Acquired : 2 Jul 2011 14:52

Sample Name : Submitted by :

ASD 87

Vial Number : 87
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.486	1532795	100.00	100.00

File Name : F:\SYSTEM4\07_01_11\794587.D

Operator : NEM

2 Jul 2011 14:52 Date Acquired :

Sample Name Submitted by Vial Number

Integrator

ASD 87 AcquisitionMeth: SCREEN : RTE

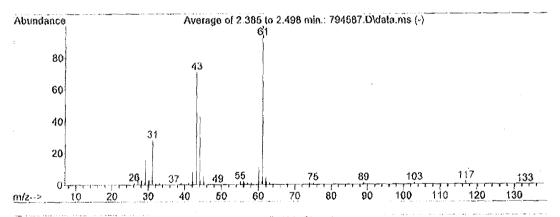
Search Libraries: C:\Database\SLI.L

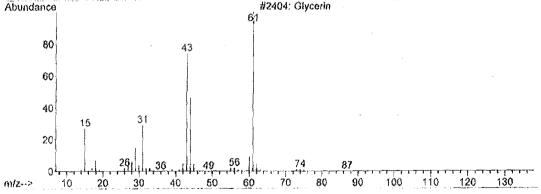
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CASH	Qual
1	2.49	C:\Database\NIST08.L	4444	0.0
		Glycerin	000056-81-5 000056-81-5	90 83
		Glycerin Diglycerol	000627-82-7	83





: F:\SYSTEM4\07_01_11\794588.D File Name

Operator : NEM

Date Acquired : _ 2 Jul 2011 15:26

Sample Name Submitted by

ASD

Vial Number : 88 AcquisitionMeth: SCREEN Integrator : RTE

Abundance	TIC: 794588,D\data.ms
2000000	
1500000	
1000000	
500000	2.452
0 <u> </u>	

Ret. Time	Area	Area %	Ratio %
2.452	1056932	100.00	100.00

: F:\SYSTEM4\07_01_11\794588.D File Name

Operator : NEM

Date Acquired 2 Jul 2011 15:26

Sample Name

Submitted by 88 Vial Number AcquisitionMeth: SCREEN Integrator : RTE

Search Libraries: C:\Database\SLI.L

Glycerin

Minimum Quality: 80 Minimum Quality: 80

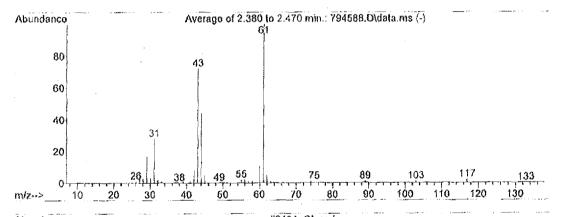
000056-81-5

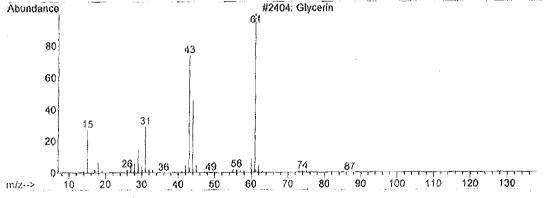
83

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	cas#	Qual
1	2.45	C:\Database\NIST08.L		
		Glycerin	0000 56-8 1-5	90
		G) vcerin	000056-81-5	83





Area Percent / Library Search Report

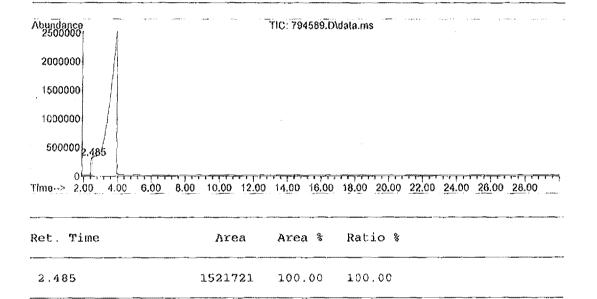
Information from Data File:

File Name : F:\SYSTEM4\07_01_11\794589.D

Operator : NEM

Date Acquired : 2 Jul 2011 16:00

Sample Name :
Submitted by : ASD
Vial Number : 89
AcquisitionMeth: SCREEN
Integrator : RTE



File Name : F:\SYSTEM4\07_01_11\794589.D

Operator : NEM

Date Acquired : 2 Jul 2011 16:00

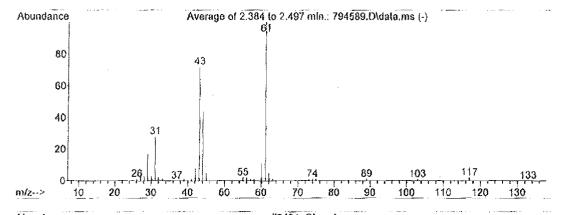
Sample Name : Submitted by : ASD Vial Number : 89 AcquisitionMeth: SCREEN Integrator : RTE

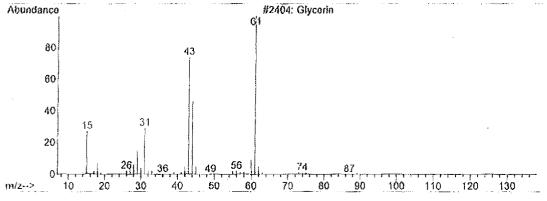
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.49	C:\Database\NIST08.L		
		Glycerin	000056-81-5	90
		Glycerin	000056-81-5	83
		Diglycerol	000627-82-7	83





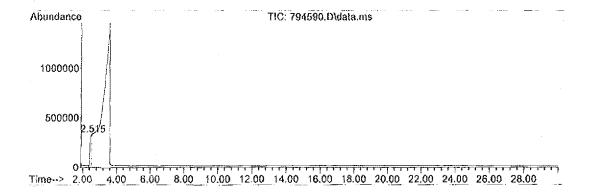
: F:\SYSTEM4\07_01_11\794590.D File Name

Operator : NEM

Date Acquired : 2 Jul 2011 16:34

Sample Name Submitted by Vial Number

ASD 90 AcquisitionMeth: SCREEN Integrator : RTE



Ret Time	Area	Area %	Ratio %
2.515	1964736	100.00	100.00

File Name : F:\SYSTEM4\07_01_11\794590.D

Operator NEM

Date Acquired 2 Jul 2011_ 16:34

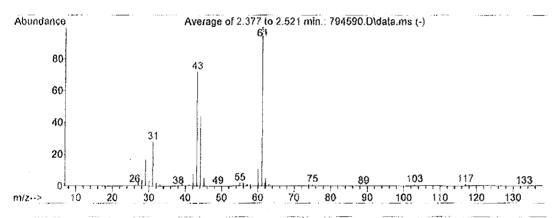
Sample Name Submitted by ASD Vial Number 90 AcquisitionMeth: SCREEN Integrator : RTE

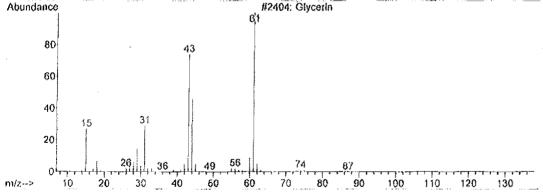
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NISTO8,L

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
****	1,	2.51	C:\Database\NIST08.L		
			Glycerin	0000 56-81- 5	90
			Glycerin	000056-81-5	83
			Diglycerol	000627-82-7	78





File Name : F:\SYSTEM4\07_01_11\794591.D

Operator : NEM

Date Acquired : 2 Jul 2011 17:09

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE

